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1. NOT ALL FINISHES ARE AVAILABLE IN ALL SIZES. PLEASE CHECK WITH PORCELANOSA SALES REPRESENTATIVE FOR AVAILABLE FINISHES FOR EACH OF THE SIZES SHOWN IN THIS DRAWING.

2. MINIMUM QUANTITY REQUIRED FOR A SPECIAL PRODUCTION IS 15,000 SF. WITH THIS, ANY PORCELAIN FINISH CLASSIFIED AS "FLOOR TILE" CAN BE PRODUCED IN ANY SIZES SHOWN IN THE DRAWING.

3. ALL PANELS SUPPLIED WITH SAFETY FIBERGLASS MESH.

4. ALL PANELS AVAILABLE WITH CONCEALED OR EXPOSED FASTENER.
GUIDELINE FOR DOING KERF SAW CUTS AT JOBSITE

CONCEALED FIXING METHOD

EXPOSED FIXING METHOD

TABLE 2:

<table>
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<th>PANELS TO BE CUT IN THE FIELD</th>
<th>KERF SAW CUTTING MACHINE</th>
<th>TECHNICAL FEATURES</th>
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<td>WHEN THE CONCEALED FIXING METHOD IS SELECTED, ALL PANELS SUPPLIED FROM THE FACTORY IN FULL-SIZE (OR PRE-CUT-TO-SIZE) WILL BE DELIVERED WITH KERF SAW CUTS. PANELS TO BE CUT IN THE FIELD WILL REQUIRE ADDITIONAL KERF SAW CUTS TO BE REMADE IN THE FIELD BY THE INSTALLER. KERF SAW CUTS MUST BE DONE WITH PORCELANOSA’S PROPRIETARY KERF SAW CUTTING MACHINE.</td>
<td></td>
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<tr>
<td>Maximum Load Speed 11,000 RPM</td>
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<tr>
<td>4&quot; Diameter Special Porcelain Wet Cut Blade</td>
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<td>Easy Adjustment to Various Depths (3/4&quot; Max)</td>
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<td>Adjustable to 6 Positions</td>
<td></td>
<td></td>
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<tr>
<td>Adjustable Angle of Blade</td>
<td></td>
<td></td>
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<tr>
<td>Supplied with Automatic Water Cooling System</td>
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PROCEDE FOR DOING THE KERF SAW CUT AT THE JOBSITE

2. Water main at desired kerf location. |
3. Check blade to be in good condition. |
4. Adjust tooth based on final position of kerf and thickness of panel. |
5. Turn tool on and check water cooling system: works correctly. |
6. Position panel. |
7. Check position and dimensions of kerf with guidelines shown in this document. |
8. Produce new kerfs as per manufacturer’s instructions. |

TYPES OF FIXING PLATES

HORIZONTAL JOINT WIDTH OF 3/16" (5mm)

- Extended & Exposed Systems |
- TYPICAL JOINT (5mm) |
- CENTRAL FIXING PLATE |
- LATERAL FIXING PLATE |
- START-END FIXING PLATE |
- STAGGERED FIXING PLATE |

HORIZONTAL JOINT WIDTH OF 5/32" (8mm)

- Extended & Exposed Systems |
- TYPICAL JOINT (8mm) |
- CENTRAL FIXING PLATE |
- LATERAL FIXING PLATE |
- START-END FIXING PLATE |
- STAGGERED FIXING PLATE |

IMPORTANT NOTES:

1. Only do new kerfs at the “new edge of the panel”.
2. Kerfs from factory must be always used if possible.
3. Kerfs on site not necessary if less than maximum cantilever.
4. New kerfs can be done with the proper tool. Please contact Porcelanosa for tooling information.
**Application of p-404**

**Step 1. Materials Required:**
- p-404 adhesive
- Conveying gun tip and wedges

**Step 3. Precautions in Extreme Weather**
- Application of p-404 adhesive requires no special precautions.
- Below freezing temperature, the body of thermal protection must be removed and the material should be applied.
- In order to apply the adhesive, it is required to clean and dry.

**Step 4. Clean Substrate**
- The substrate must be completely clean and dry.

**Step 6. Instructions to Cut Tip**
- The tip must be cut at a right angle for a hole precisely of 6.4 mm (10 mm).

**Step 8. Ensure Quality of Installation**
- The adhesive must be applied along the length of the panel and must overlap with the fixing plate as shown above.

**Step 8. Ensure Quality of Installation**
- The minimum time for this adhesive to stick is 24h. With this said, the longer the time the better.

---

**USE OF P404 ADHESIVE FOR SUPPORT OF VERTICAL PROFILES BY METHOD 2**

The guideline below is applicable for when profiles are fixed together continuously (Method 2). With this method, panels are likely to span from one profile to another. In this case, the use of P404 adhesive must be done in a particular way as per instructions/scenarios below. The rule of thumb is that P404 adhesive will only be used at the profile with greater overlap with the panel.

**Scenario 1**
Greater overlap with profile above.

**Scenario 2**
Greater overlap with profile below.

---

**THE USE OF P404 ADHESIVE WITH VARIOUS CLIP SYSTEMS**

**Concealed Clip**

**Exposed Clip**

**Standard Fixing Plate**

**Exposed Fixing Plate**

---

**Notes:**
- This adhesive is a standard fixing plate for all profiles.

**PORCELANOSAFACADES.COM**

**PORCELANOSA PROPRIETARY ADHESIVE FIXING SYSTEM: THE P404 ADHESIVE**

**COMPANY:**
PORCELANOSA

**Sheet Title:**
Rainscreen Porcelain Panel

**Sheet No.:**
103

**Revision:**
A
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PROJECT NAME: DETAILS BOOK

DETAILS SHEET TITLE: RAINSCREEN PORCELAIN PANEL

TYPICAL PANEL LAYOUTS AND JOINTS

STACK PATTERN (IN-LINE)

RUNNING BOND (VERTICAL JOINT STAGGERED)

RUNNING BOND (HORIZONTAL JOINT STAGGERED)

EQUAL-EQUAL

HORIZONTAL JOINT = 3/16" (5MM)
VERTICAL JOINT = 3/16" (5MM)

EQUAL-EQUAL

HORIZONTAL JOINT = 3/16" (5MM)
VERTICAL JOINT = 3/16" (5MM)

HORIZONTAL EMPHASIS

HORIZONTAL JOINT = 5/16" (8MM)
VERTICAL JOINT = 1/16" (2MM)

VERTICAL EMPHASIS

HORIZONTAL JOINT = 3/16" (5MM)
VERTICAL JOINT = 3/16" (5MM)

EQUAL-EQUAL

HORIZONTAL JOINT = 3/16" (5MM)
VERTICAL JOINT = 3/16" (5MM)

RUNNING BOND

STACK PATTERN (IN-LINE)

RUNNING BOND (VERTICAL JOINT STAGGERED)

RUNNING BOND (HORIZONTAL JOINT STAGGERED)
NOTE 1
RESPONSIBILITY OF THE INSTALLER TO IDENTIFY AND COMMUNICATE TO CLADDING
PLUMBING WITH MORE THAN WHAT THE CLADDING SYSTEM CAN TAKE
IT, IT IS THE
IN-AND-OUT TOLERANCE OF THE SUBSTRATE WALL. IF THE WALL IS OUT OF
SUPPLIED BY OTHERS

SUPPORT BRACKETS
BRACKET THICKNESS

SINGLE BRACKETS (3x)

DOUBLE BRACKETS (3x)

STANDARD SYSTEM PROFILES

CONCRETE T PROFILE (22)

CONCRETE C PROFILE (22)

STUDE WALL (10)

STUDE WALL (10)

STUDE WALL (10)

STUDE WALL (10)

STUDE WALL (10)

STUDE WALL (10)

STUDE WALL (10)

THERMAL ISOLATOR (2x)

DOUBLE THERMAL ISOLATOR (2x)

SINGLE THERMAL ISOLATOR (2x)

SINGLE THERMAL ISOLATOR (2x)

SINGLE THERMAL ISOLATOR (2x)

SINGLE THERMAL ISOLATOR (2x)

SINGLE THERMAL ISOLATOR (2x)

FINDING PLATES

TWO SETS OF FINDING PLATES.

SET 1 TO BE USED FOR A 5/16" (8MM) HORIZONTAL JOINT.

SET 2 TO BE USED FOR A 5/16" (8MM) WIND TOLERABLE JOINT.

THESE ARE AVAILABLE FOR CONCEALED OR EXPOSED FIXING SYSTEMS.

THESE ARE AVAILABLE FOR CONCEALED OR EXPOSED FIXING SYSTEMS.

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THESE ARE AVAILABLE FOR CONCEALED OR EXPOSED FIXING SYSTEMS.
**CLADDING SYSTEM TOLERANCES**

- **X AND OUT TOLERANCE**: ± 1/32" (0.79375"
  - ± 1/8" (3.125"

**VERTICAL LIVE LOAD DEFLECTION**

- **Max Design Load ±62 PSF**
- **No Deflection of Slab**
  - All Petersons in Dead Load, with Level 2.0

**LOCATION AND NO. OF FIXING POINTS**

- **Lateral**
  - 3 Panel Cup Screws

**SUPPORT OF VERTICAL PROFILES: 2 METHODS**

- **Method 1**: Vertical Profiles are fixed to the Substructure System. Vertical Profiles need to be fixed to the Substructure System.
- **Method 2**: Vertical Profiles are free to move within the Dead Load. Vertical Profiles are fixed to the Substructure System.

**SPACING BETWEEN OMEGA PROFILES**

- **Max OMEGA Profiles Cantilever**
  - All Petersons in Dead Load, with Level 2.0

**SPACING BETWEEN VERTICAL PROFILES**

- **Max Vertical Profiles Cantilever**
  - All Petersons in Dead Load, with Level 2.0

**IMPORTANT NOTES**

- Incorporate PORCELANOSA.
- Refer to Screw Schedule for Screw Specification and Locations of Fixing Points.
- Incorrection Installation:
  - Correct:
    - Screws at top & bottom flanges of Omega Channel.
  - Incorrect:
    - Screws not centered with Omega Flange.

**TYPICAL CORNER ZONE**

- Corner Zone Specification:
  - Typ. 3/4" (20mm) Min. Overlap
  - Typical Corner Zone: Typically 2/3" (16mm) of the Wall
  - Deflection of Slab:
    - Green: Panels
    - Red: All Materials
    - Blue: Level 3
  - All Materials in Blue Move with Level 4
  - Level 3

**MAX. DISTANCE BETWEEN ANCHORS**

- Anchors depend on MAX. DESIGN LOAD ±62 PSF
  - If noted, follow 24" max. distance between anchors.

**START & ENDING OF EACH ZONE**

- Central: 4 Fixing Clip Screws
- Lateral: 3 Fixing Clip Screws
- Vertical Profile in the Opposite Side of the Wall
  - Start & ending half profile
  - 2 Fixing Clip Screws

**MAXIMUM BUILDUP**

- Min. Buildup 3-3/4" (90mm)

**REVISIONS**

- Sheet Title: Rainscreen Porcelain Panel
- Scale: 1/8" = 1'-0" General Substructure Details
- Revision: A

**COMPANY**

- PORCELANOSA FACADES.COM
- Project Name: FACADES.COM
- Drawing No. 106
- Sheet Title: Rainscreen Porcelain Panel
- General Substructure Details

**NOTE**

- All materials in red move with level 3.
- Green represents panels.
- Red materials move with level 4.
**MOVEMENT ALLOWANCE AT KERF SAW CUT**

For the concealed fixing system, the clips supporting the weight of the panel are inserted into kerf saw cuts at the edge of the panel. This allows for thermal expansion/contraction of the aluminum due to temperature changes as well as minor seismic movement while the panel can move freely. It is still fixed to the substructure due to pull adhesive which provides an elastic fixing solution.

**MINIMUM SPACING BETWEEN OMEGA PROFILES**

A minimum spacing as noted below is required between Omega profiles to allow for expansion/contraction of aluminum due to temperature changes as well as minor seismic movement while the panel can move freely. It is still fixed to the substructure due to pull adhesive which provides an elastic fixing solution.

- Omega Profile
- Fixing Clip
- Kerf Saw Cut

There is a tiny bit of play between the tile and the fixing plate that allows thermal expansion of the components.

**VERTICAL LIVE LOAD DEFLECTION**

Typically, the lower end of the vertical profiles is where expansion/contraction will occur. Therefore, a minimum spacing between profiles is necessary to allow this.

**MINIMUM SPACING BETWEEN VERTICAL PROFILE**

There is a tiny bit of play between profiles so to allow for thermal expansion.

**THERMAL AND OTHER MOVEMENT ALLOWANCES OF THE SYSTEM**

- Ventilation air gap
- Minimum 1" [25]
- Thermal isolator support bracket
- Minimal 1/4" [6]

**VERTICAL PROFILES INSTALLATION**

Method 1: Vertical profiles are independent of each other to allow free movement.

- Thermal isolator may be provided for thermal break, they are located in between Omega profiles and L-brackets are wall to wall in between profiles and L-brackets edge walls.

Recommended method for high rise buildings & for seismic zones. Use when vertical live load deflection is needed.

**THERMALLY BROKEN CONTINOUS INSULATED SYSTEM**

- T.O.C. slab
- Support bracket
- Thermal isolator

_X = LL + 0.079"_

- For 2" of live load requirement
- 0.039" = 0.039" + 0.079"

*There is always 2.5mm gap between Omega profiles so to allow for thermal expansion.

*There is a tiny bit of play between the tile and the fixing plate that allows thermal expansion of the components.
STANDARD SOLUTION FOR SUBSTRUCTURE AT CORNERS

(Note that the corner solution may vary for each project. Please refer to project substructure drawings if applicable. In absence of project specific drawings, the corner solution to be used is as shown below.)

1. L-profile to rest and be fixed on top of support bracket.
2. Two screws always to fasten to face on top of support bracket.

IN ABSENCE OF PROJECT SPECIFIC DRAWINGS, THE CORNER SOLUTION TO BE USED IS AS SHOWN BELOW.

SIDE ELEVATION

FRONT ELEVATION

SECTION
STEP 1: OMEGA PROFILES
Omegas are installed at stud locations every 24-30" o/c vertically.

STEP 2: SUPPORT BRACKETS + THERMAL ISOLATORS
Thermal isolators and brackets are installed alternating face. The brackets are used to attach the vertical profiles to the main structure of the building.

STEP 3: VERTICAL PROFILES
T profiles are always at vertical joints and L profiles at intermediary locations.

STEP 4: FIRST COURSE OF FIXING PLATES & P-404
Apply bottom row of fixing clips and adhesive (P-404) to vertical profiles.

STEP 5: FIRST COURSE OF PANELS & FIXING PLATES

STEP 6: CONTINUE WITH COURSES
Use leveling wedges and crosses to keep panels in place during rest of installation and while construction adhesive cures.
INDEX OF DETAILS

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DETAIL A - TYP. PLAN DETAIL

1. CLADDING SYSTEM TOLERANCE: +/- 1/8" (3MM)

2. MAX/THICKNESS OF INSULATION WITHIN TYPICAL BUILDUP 1/2" IS 3" THICK

3. VENTILATION AIR GAP TO BE 1/4" APPROX. PARAFFIN

---

GENERAL CONSTRUCTION DETAILS

- DETAILS & VERTICAL PROFILES
- METAL PLATE
- FIXING CLIPS & ADEQUATE SIZE OF BRACKET
- ALLOY (6063-769) T-PROFILE, 2" X 5" (60X140MM)
- 3M ADEQUATE PRODUCT
- POWDER COATED ALLOY (6063-769) L-PROFILE, 2" X 5" (60X140MM)
- STAINLESS CENTRAL CONCEALED/EXPOSED FIXING CLIPS & ADHESIVE
- VENTILATION AIR GAP SIZES & COLORS
- SPECIFIC SIZES & COLORS

---

SUPPORT:

- SUPPLIED BY PORCELANOSA GROUP
- SHEATHING: SINGLE/DOUBLE PLASTIC SHEET STICKED WITH ADHESIVE
- FIXING SPRAY GREASES (STEEL/ALUMINUM)
- SELF-DRILLING SCREW S-MD53 Ø0.22"X 2"SS304
- SELF-DRILLING SCREW ETANCO OMEGA FIX
- SELF-DRILLING SCREW HILTI

---

INSULATION:

- APPROVED FOR APPLICATIONS; INSULATION WINDOW SYSTEM
- DAMP-PROOF COARSE (DPC) + CAVITYROCK DD (STONE WOOL)

---

SUPPLIES BY PORCELANOSA GROUP

- STAINLESS CENTRAL CONCEALED/EXPOSED FIXING CLIPS & ADHESIVE
- VENTILATION AIR GAP SIZES & COLORS
- SPECIFIC SIZES & COLORS

---

PROJECT NAME:

- FACADE PORCELANOSA

---

MATERIALS LISTED BY OTHERS

- PROVIDED BY PORCELANOSA GROUP
- SHEATHING: SINGLE/DOUBLE PLASTIC SHEET STICKED WITH ADHESIVE
- SELF-DRILLING SCREW S-MD53 Ø0.22"X 2"SS304
- SELF-DRILLING SCREW ETANCO OMEGA FIX
- SELF-DRILLING SCREW HILTI

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REV. 0  BRIEF  0  DRAWING 0  SHEET NO. 0

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NOTE, PLEASE REFER TO THE ENGINEERED SPECIFIC SHEET & DRAWING}

"TYP. JAMB 16" X 2" X 4"

DETAIL A - TYP. METAL JAMB DETAIL

GLAZING SYSTEM TOLERANCE +/- 1/16 INCHES

FACADE PORCELAINOSA
P.O. BOX 427, BOCA RATON, FL 33429-0427
TOLL FREE (800) 907-6688 / LOCAL (954) 327-0100
www.faciades.com

PROJECT NAME: DETAILS BOOK

DRAWING 145/A: FLUSHED WINDOW SYSTEM.

DRAWING 146/A: FLUSHED SILL.

DRAWING 146/B: FLUSHED SILL.

THESE MAY BE SS304 SCREW; TO METAL STUD WALL.

THESE MAY BE X 1.5 SCREW ETANCO ROXUL.

RECOMMENDED FOR METAL STUD WALL.

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SHEET NO: 176 SCALE: 2 SHEET}

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THESE MAY BE SS304 SCREW; TO METAL STUD WALL.

THESE MAY BE X 1.5 SCREW ETANCO ROXUL.

RECOMMENDED FOR METAL STUD WALL.

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**DETAIL A - TYP. METAL HEAD DETAIL**

- 3" STAINLESS STEEL FIXING PLATE.
- 16") JOINT.
- TYP. 5MM (8") WALL SLEEVE.
- STAINLESS STEEL FIXING PLATE.
- LATERAL CONCEALED/EXPOSED 16") JOINT.

**DETAIL B - TYP. METAL SILL DETAIL**

- TOLERANCE BETWEEN WEDGES 1/8" / 1/8".
- WEEP HOLES
- FIXED LATERAL FIXING CLIPS & ADHESIVE SPECIFIED BY OTHERS.
**Construction Details**

**VFS-Porcelain Panel Cladding**

**Sill & Head Detail**

- **Revision:** Sheet NO: 144
- **Details Book:** Project Name: Porselanosa Fasad

**Details:***

- **Panel Return:** TYP. Joint 2" / 2"
- **Thermal Break:** Defined by Others
- **Outside Fixing Plate:** Stainless Steel
- **Fixing Clips & Adhesive:**
  - Type: Joint
  - Type: Single
  - Type: Diamond

**Trimming:**

- **Outside Panel:** Stainless Steel
  - Type: O/C 16"
  - Type: 6"-16GA

**Support:**

- **Metal Stud Wall:** Studs
- **Support Brackets:** 12
- **Support Screws:** 12
- **Metal Anchors & Screws:** Supplied by Porselanosa Grupo

**Insulation:**

- **CavityRock DD (Stone Wool):** Roxul
- **Engineered Insulation:** Cavityrock DD (Stone Wool)

**Waterproofing:**

- **Damp-Proof Coarse (DPC):** Waterproof

**Architectural Drawings:**

- **Porselanosa Incorporate:** Architectural Drawings
- **Porcelain Panel Cladding:** VFS-Porcelain Panel Cladding
- **Construction Details:** Window Return with Porcelain Panel

**Important Notes:**

- **Data:** Specific sizes and colors.
- **Notes:** Please refer to the specific sizes and colors.
DETAIL A - TYP. JAMB DETAIL W/OUT RETURN

1. CLADDING SYSTEM TOLERANCE: +/- 1/8" (3MM)

2. MATERIALS:
   - Stainless Steel Channels
   - Silicon Sealant
   - Adhesive

3. FIXINGS:
   - Stainless Steel Plates
   - Hilti Screws

4. INSULATION:
   - Cavityrock DD (Stone Wool)
   - Roxul

5. WATERPROOFING:
   - Damp-Proof Coarse (DPC) + Waterproofing

6. ENGINEERED APPLICATIONS:
   - Insulation
   - Thermal Break
   - Aluminum Flashing
   - Wall Systems
   - Roofing Systems
   - Door Systems

7. TOLERANCES:
   - Vertical: +/- 3mm
   - Horizontal: +/- 3mm

8. RECOMMENDED MATERIALS:
   - Densglass Single
   - Steel Studs O/C 16" 6"-16GA

9. SUPPORTS:
   - Metal Stud Wall
   - Fixing Channels to Vertical Profiles

10.anchoring:
    - Anchors & Screws defined by others supplied by Porcelanosa Group

11. Important Notes:
    - These details may not be reproduced or copied without written approval from Porcelanosa.
    - The data contained herein is not intended for commercial use or for review of the project concept.
    - All rights reserved.

12. Company Details:
    - Website: PORCELANOSAFACADES.COM

13. Project Name:
    - Sheet Title:
    - Sheet No:
    - Revision:

14. Project Name:
    - Construction Details
    - Windows: Flush with Cladding
    - Horizontal Detail
    - Half Size (ARCH D 3"=1'-0"")
Details of the cladding system:

- Architectural drawings provided by others.
- Porcelain panels cladding:
  - Typical sill detail without return (Detail A)
  - Typical head detail without return (Detail B)

Tolerances for vertical detail:

- All tolerances are ± 1/2" (± 12 mm)

Other details include:

- Stainless steel fixing plate.
- Silicon-P-404 ceramic.
- Polyurethane black joints.
- Cavityrock DD (stone wool) for thermal break.
- Alumina alloy (6063-769) L-profile for vertical profiles.
- OMEGA profiles fixed to metal stud wall.
- Anchors & screws supplied by Porcelanosa Grupo.
- Waterproofing: DPC + sheathing.
- Stainless steel O/C 16" studs for wall.
- Cavityrock DD for thermal break.

Materials and specifications:

- Mosaic panel fixed to metal stud wall.
- Silicon-P-404 self-drilling screws.
- HILTI anchors & screws supplied by others.
- ETANCO clip fixing.
- Adequate size of bracket for support.

Application:

- Recommended for walls specifically with metal stud.
- Suitable for vertical profiles.

Project details:

- Company: Porcelanosa
- Project Name: Details Book
- Half Size: 3'/3.3" @ Arch C
- Revision: 146

Note:

- Important notes: Please refer to specific sizes & colors for details.
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SUPPLIED BY OTHERS

STUD WALL: 6"-16GA; 16" O/C STEEL STUDS + SINGLE DENGLASS SHEATHING.

DAMP-PROOF COARSE (DPC) + WATERPROOFING.
WINDOW SYSTEM.
THERMAL INSULATION SPECIFICALLY ENGINEERED FOR CAVALY WALL APPLICATIONS; RECOMMENDED ROXUL CAVITYROCK DD (STONE WOOL).
ALUMINUM FLASHING.

SUPPLIED BY PORCELANOSA GROUP

ANCHORS & SCREWS FOR METAL STUD WALL WITH SINGLE SHEATHING:
HILTI SELF-DRILLING SCREW S-MD53 Ø0.22"X 2"SS304 TO BE USED TO FIX OMEGA PROFILE TO METAL STUD WALL.
LT SCREW; ETANCO SELF-DRILLING SCREW 7504K SS304 Ø0.22"X0.87" + Ø0.63" WASHER; TO BE USED TO FIX VERTICAL PROFILES TO SUPPORT BRACKET.
FIXING CLIP SCREW; ETANCO SELF-DRILLING SCREW Ø0.17X 0.56; TO BE USED TO FIX FIXING PLATES TO VERTICAL PROFILES.

PROFILES ALUMINUM ALLOY (6063-769) OMEGA PROFILE 20X140MM (13 1/16"X5 1/2"); 3M (118 1/8") LONG POWDER COATED (BLACK) ALUMINUM ALLOY (6063-769) T-PROFILE, 100X60X2.7MM (3 15/16"X2 3/8"X 1/8"), 3M (118 1/8") LONG POWDER COATED (BLACK) ALUMINUM ALLOY (6063-769) L-PROFILE 40X60X2.7MM (1 9/16"X2 3/8"X 1/8"), 3M (118 1/8") LONG BRACKETS SINGLE/DUAL PLASTIC PAD FOR THERMAL BREAK.

SINGLE SUPPORT BRACKET; DOUBLE SUPPORT BRACKET; CHECK SPECIFIC WALL BUILDUP TO USE ADEQUATE SIZE OF BRACKET.

FIXING CLIPS & ADHESIVE CONCEALED/EXPOSED CENTRAL STAINLESS STEEL FIXING PLATE.
TYP. 5MM (3/16") / 8MM (5/16") JOINT.
CONCEALED/EXPOSED LATERAL STAINLESS STEEL FIXING PLATE.
TYP. 5MM (3/16") / 8MM (5/16") JOINT.
CONCEALED/EXPOSED START/END STAINLESS STEEL FIXING PLATE.
BLACK POLYURETHANE STRUCTURAL ADHESIVE.

CERAMIC PORCELAIN PANEL.

PLEASE REFER TO PORCELANOSA CATALOGUE FOR SPECIFIC SIZES & COLORS.

DETAIL A - TYP. COPING DETAIL W/ ALUMINUM CAP

CLADDING SYSTEM TOLERANCE +/- 3/4" (19.05MM)

PROJECT NAME: DETAILS BOOK
SHEET NO: 152
COMPANY: PORCELANOSAFACADES.COM

IMPORTANT NOTES:

REVISION: 12/18/18 CONSTRUCTION DETAILS
CLADDING DETAIL AT COPING

B

04/30/19

VFS-PORCELAIN PANEL CLADDING TYP. BUILDUP 4

DETAI A - TYP. COPING DETAIL W/ ALUMINUM CAP
DETAIL A - TYP. ENCOUNTER DETAIL BETWEEN FACE OF BALCONY AND SOFFIT

CLADDING SYSTEM TOLERANCE +/- 1/8" OR 3MM

REINFORCED CONCRETE SLAB TO BE LAYED TO HEIGHT OF SOFFIT TO REINFORCED CONCRETE @ SLAB EDGE

TYP. JOINT 5/16" X 5/16"